

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION 45 L STREET NE WASHINGTON D.C. 20554

News media information 202-418-0500 Internet: http://www.fcc.gov (or ftp.fcc.gov) TTY (202) 418-2555

Report No. SES-02381

Wednesday July 14, 2021

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AMD-20210615-00961

E E202176

SpaceX Services, Inc.

Amendment

Class of Station:

Fixed Earth Stations

Nature of Service:

Fixed Satellite Service

See IBFS File No. SES-LIC-20201020-01153 for a description of application.

SITE ID: Robbins, CA Gateway LOCATION: Sutter, Robbins, CA

38 ° 52 ' 30.00 " N LAT.

121 $^{\circ}$ 42 $^{\prime}$ 25.40 " W LONG.

1.47M

ANTENNA ID:

CO-1

1.47 meters

29500.0000 - 30000.0000 MHz

480MD7W

SpaceX

60.50 dBW

BPSK up to 64 QAM; Digital Data

28350.0000 - 29100.0000 MHz

480MD7W

 $60.50~\mathrm{dBW}$

BPSK up to 64 QAM; Digital Data

18800.0000 - 19300.0000 MHz

480MD7W

 $0.00~\mathrm{dBW}$

BPSK up to 64 QAM; Digital Data

17800.0000 - 18600.0000 MHz

480MD7W

 $0.00~\mathrm{dBW}$

BPSK up to 64 QAM; Digital Data

Points of Communication:

Robbins, CA Gateway - SPACEX (S2983/3018) - (NGSO)

SES-LIC-20210304-00434

E E210047

HNS License Sub, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 9550 Westover Hills Blvd, Bexar, San Antonio, TX

29 ° 28 ' 18.34 " N LAT. 98 ° 40 ' 17.69 " W LONG.

ANTENNA ID: 1 1.6 meters AVL Technologies 1.6 meter

20196.0000 - 20200.0000 MHz 400KG7D Phase modulation

29997.0000 - 29997.0000 MHz NON 63.00 dBW CW, Tracking beacon

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20210304-00435 E E210048 HNS License Sub, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2905 13th St SE, Ward, Minot, ND

48 ° 12 ' 12.96 " N LAT. 101 ° 16 ' 26.40 " W LONG.

ANTENNA ID: 1 1.6 meters AVL Technologies 1.6 meter

20196.0000 - 20200.0000 MHz 400KG7D Phase modulation

29997.0000 - 29997.0000 MHz N0N 63.00 dBW CW, Tracking beacon

Points of Communication:

1 - ECHOSTAR XXIV(S3017) - (95.2 W.L.)

SES-LIC-20210708-01019 E E210127 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SpaceX UT2 Blanket

LOCATION: 22908 NE Alder Crest Drive, King, Redmond, WA

ANTENNA ID: UT-2 SpaceX UTA 205/206/207

14000.0000 - 14500.0000 MHz 60M0D7W 38.20 dBW BPSK up to 64QAM; Digital Data

Points of Communication:

SpaceX UT2 Blanket - SPACEX (S2983/3018) - (NGSO)

SES-MOD-20210223-00377 E E190253 ATLAS Space Operations, Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

ATLAS Space Operations, Inc. requests modification of its fixed earth station in Mojave, CA to communicate with the Falcon SAT-8 satellite in the 2109.74-2109.76 MHz (Earth-to-space), and 2287.8340-2288.1660 MHz (space-to-Earth) frequency bands. See IBFS File No. SES-AMD-20210519-00804 for a description of application.

SITE ID:

LOCATION: MOJAVE AIR AND SPACE PORT 1434 FILGHT LINE, Kern, Mojave, CA

35 ° 3 ' 51.00 " N LAT. 118 ° 9 ' 44.00 " W LONG.

ANTENNA ID: 1 3 meters Orbital Systems 2.45SXS2

2287.8340 - 2288.1660 MHz 322KG7W Digital Data Carrier

2109.7400 - 2109.7600 MHz 20K0G7W 45.00 dBW Digital Data Carrier GMSK

Points of Communication:

1 - FalconSat-6 - (NGSO)

1 - FalconSat-8 - (NGSO)

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.